

Data
Month
January
1987

Missouri Area Labor Trends

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

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Missouri unemployment jumped seasonally in January, as employment experienced its usual winter drop. Total civilian employment in the state decreased by about 25,900 from December to 2,345,900, while unemployment increased by 18,100 to 173,200. The state's unemployment rate jumped eight-tenths of a point to 6.9 percent in January, the same as it was a year ago. The increase in unemployment is in line with the usual increase, while the employment decrease may have been less than usual, reflecting relatively mild weather during the January reference week.

Compared to a year ago, the Missouri civilian labor force has grown by 69,600, with almost all of the growth (65,500) accounted for by growth (65,500) accounted for by growth in the number of Missourians with jobs. Unemployment increased by 4100 from the January 1986 level, but the increase was not enough to affect the unemployment rate.

Nonfarm payrolls in the state decreased by 39,400 jobs between December and January. The largest drop was the 18,100 decrease experienced in the retail trade sector. Other seasonal decreases in the nonmanufacturing industries included services (7300 jobs), state and local government

(6100), and construction (2300).

Manufacturing employment continued to edge down in January, decreasing by 2100 jobs for December. Employment in the motor vehicles and equipment manufacturing industry bucked the trend by showing an increase of 1300 jobs in January, but auto employment still is 8100 jobs below the year-earlier level. Other manufacturing industries showing substantial declines from a year ago include electrical and electronic equipment, which is down by 1900 jobs, fabricated metal products, down by 1400 jobs, and non-electrical machinery, down by 1000 jobs. On the plus side, employment in the food and kindred manufacturing industry was up by 2000 over the the year, with smaller gains noted in the manufacture of paper; apparel; lumber and wood products; furniture and fixtures; and stone, clay, and glass products among others.

Most nonmanufacturing industries showed over-the-year growth, with the 20,300 job gain in services being the largest. The growth in the nonmanufacturing sector more than offset manufacturing declines, so that total nonfarm payroll

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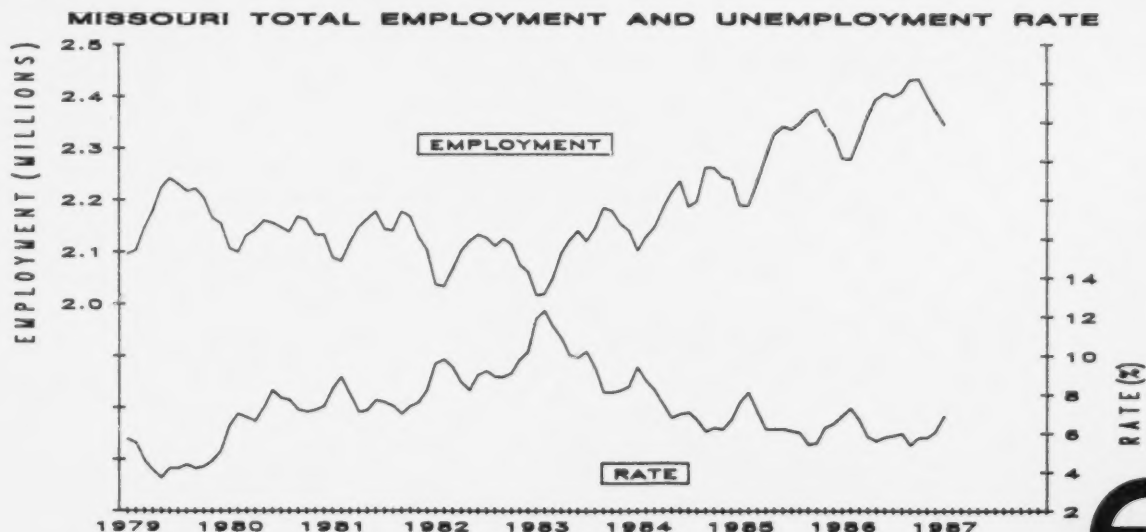


Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - JAN 1987 (PRELIMINARY)				PREVIOUS MONTH - DEC 1986 (REVISED)				ONE YEAR AGO - JAN 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2519145	2345900	173245	6.9	2526916	2371777	155139	6.1	2449475	2280418	169057	6.9
ST. LOUIS MSA	1241715	1148668	93047	7.5	1240346	1157938	82408	6.6	1209769	1122056	87713	7.3
KANSAS CITY MSA	867116	760947	46169	5.7	861580	765355	36225	4.5	782834	743041	39793	5.1
SPRINGFIELD MSA	116540	110289	6251	5.4	118773	112852	5921	5.0	111442	105174	6268	5.6
COLUMBIA MSA	63254	60960	2294	3.6	64118	62190	1928	3.0	60060	57910	2090	3.5
JOPLIN MSA	69920	65958	3962	5.7	67322	63641	3681	5.5	64733	60702	4031	6.2
ST. JOSEPH MSA	40883	37315	3568	8.7	41383	38289	3094	7.5	40969	37397	3572	8.7
ADAIR/SCHUYLER LMA	13477	12687	790	5.9	13407	12709	698	5.2	13367	12516	851	6.4
ANDREW	6652	6096	556	8.4	6722	6233	489	7.3	6676	6135	541	8.1
ATCHISON	2941	2771	170	5.8	3089	2949	140	4.5	3121	2912	209	6.7
AUDRAIN	10540	9875	665	6.3	10739	9966	773	7.2	10906	10158	748	6.9
BARRY	11710	10896	814	7.0	11964	11219	745	6.2	11210	10465	745	6.6
BARTON	5043	4808	235	4.7	5135	4910	225	4.4	4916	4723	193	3.9
BATES	6031	5480	551	9.1	6004	5582	422	7.0	6074	5550	516	8.5
BENTON	5261	4620	641	12.2	5154	4609	545	10.6	5094	4416	684	13.4
BOLLINGER	3108	2682	426	13.7	3062	2692	370	12.1	3533	3000	533	15.1
BUTLER	16725	15091	1634	9.8	16802	15375	1427	8.5	16730	14887	1843	11.0
CALDWELL	3210	3006	204	6.4	3462	3283	179	5.2	3200	2944	256	6.0
CALLAWAY	15867	14903	964	6.1	15761	14827	934	5.9	14748	13744	1004	6.8
CAMDEN	12344	10854	1490	12.1	12834	11581	1253	9.8	12200	10794	1414	11.6
CAPE GIRARDEAU	33433	31811	1622	4.9	33908	32609	1299	3.8	32365	30631	1734	5.4
CARROLL	4703	4348	355	7.5	4859	4514	345	7.1	4886	4435	451	9.2
CARTER	2027	1720	307	15.1	1919	1655	264	13.8	2031	1635	396	19.5
CEDAR	4786	4452	334	7.0	4793	4451	342	7.1	4900	4528	372	7.6
CHARITON	4208	3943	265	6.3	4332	4059	273	6.3	4309	3949	360	6.4
CLARK	3576	3314	262	7.3	3704	3486	218	5.9	3664	3341	323	6.8
CLINTON	7087	6531	556	7.8	7241	6807	434	6.0	6481	6028	453	7.0
COLE/OSAGE LMA	40725	38549	2176	5.3	40742	38756	1986	4.9	38255	36163	2092	5.5
COOPER	6500	5978	522	8.0	6903	6452	451	6.5	6772	6217	555	8.2
CRAWFORD	8036	7231	805	10.0	7872	7113	759	9.6	7407	6656	751	10.1
DADE	2855	2670	185	6.5	2855	2709	146	5.1	2812	2634	178	6.3
DALLAS	3711	3267	444	12.0	3795	3398	397	10.5	3765	3258	505	13.4
DAVIESS	4080	3853	227	5.6	4124	3900	224	5.4	3774	3548	226	6.0
DEKALB	3582	3303	279	7.8	3579	3309	270	7.5	3806	3543	263	6.9
DENT	5287	4631	656	12.4	5586	4853	733	13.1	5208	4605	603	11.6
DOUGLAS	4381	3976	405	9.2	4498	4153	345	7.7	4743	4161	582	12.3
DUNKLIN	13543	12260	1283	9.5	13951	12771	1180	8.5	13482	11871	1611	11.9
GASCONADE	6636	6093	543	8.2	6896	6368	528	7.7	6659	6273	386	5.8
GENTRY	3030	2882	148	4.9	3110	2987	123	4.0	3067	2863	204	6.7
GRUNDY	5300	4918	382	7.2	5295	4973	322	6.1	5237	4841	396	7.6
HARRISON	4513	4185	328	7.3	4677	4309	268	5.7	4614	4249	365	7.9
HENRY	7954	7221	733	9.2	8065	7442	623	7.7	8228	7451	777	9.4
HICKORY	2349	2099	250	10.6	2357	2151	206	8.7	2423	2140	283	11.7
HOLT	2550	2350	200	7.8	2575	2420	155	6.0	2494	2298	196	7.9
HOWARD	4587	4292	295	6.4	4713	4432	281	6.0	4521	4220	301	6.7
HOWELL	13223	11958	1265	9.6	13395	12242	1153	8.6	12845	11575	1270	9.9
IRON	2688	2256	432	16.1	2633	2231	402	15.3	3222	2721	501	15.5
JOHNSON	17552	16713	839	4.8	17373	16713	660	3.8	17333	16581	752	4.3
KNOX	1870	1730	140	7.5	1982	1842	140	7.1	1962	1753	209	10.7
LACLEDE	12978	11954	1024	7.9	12872	11835	1037	8.1	11970	10817	1153	9.6
LAWRENCE	12878	11920	958	7.4	13111	12201	910	6.9	13015	12037	978	7.5

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	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	4497	4010	487	10.8	4872	4387	485	10.0	4923	4375	548	11.1
LINCOLN	10889	9914	975	9.0	10767	10037	730	6.8	10400	9499	901	8.7
LINN	6336	5810	528	8.3	6448	5899	549	8.5	6585	5884	701	10.6
LIVINGSTON	6393	5971	422	6.6	6441	6064	377	5.9	6406	5955	451	7.0
MACON	8151	7622	529	6.5	8257	7812	445	5.4	7848	7215	633	8.1
MADISON	4089	3687	402	9.8	4082	3680	402	9.8	4082	3669	413	10.1
MARIES	4241	3850	391	9.2	4184	3813	371	8.9	3991	3685	306	7.7
MARION/RALLS LMA	16648	15019	1629	9.8	16808	15412	1396	8.3	16880	15279	1601	9.5
MCDONALD	6805	6333	472	6.9	6926	6550	376	5.4	6823	6347	476	7.0
MERCER	1588	1472	116	7.3	1604	1494	110	6.9	1556	1425	131	8.4
MILLER	9569	8019	1550	16.2	9810	8456	1354	13.8	9066	7569	1497	16.5
MISSISSIPPI	6190	5498	692	11.2	6170	5527	643	10.4	6470	5529	941	14.5
MONITEAU	6039	5300	739	12.2	5851	5386	465	7.9	6228	5363	865	13.9
MONROE	5427	5123	304	5.6	5300	5024	276	5.2	4928	4636	292	5.9
MONTGOMERY	4907	4478	429	8.7	4627	4286	341	7.4	4465	4023	442	9.9
MORGAN	7044	6211	833	11.8	6965	6348	617	8.9	6352	5541	811	12.8
NEW MADRID	9057	8124	933	10.3	9019	8243	776	8.6	9183	7958	1225	13.3
NOBAMAY	10481	10040	441	4.2	10417	10020	397	3.8	10149	9614	535	5.3
OREGON	4034	3666	368	9.1	3935	3634	301	7.6	3728	3370	358	9.6
OZARK	3286	2954	332	10.1	3311	3035	276	8.3	3165	2820	345	10.9
PENISCOT	8725	7823	902	10.3	8804	7960	844	9.6	8624	7694	930	10.8
PERRY	7685	7172	513	6.7	7799	7339	460	5.9	7489	6995	494	6.6
PETTIS	17789	16352	1437	8.1	17587	16349	1238	7.0	17746	16144	1602	9.0
PHELPS	16466	15405	1061	6.4	16529	15599	930	5.6	15696	14704	992	6.3
PIKE	7142	6486	656	9.2	7246	6726	520	7.2	7227	6476	751	10.4
POLK	9245	8656	589	6.4	9326	8808	518	5.6	9130	8401	729	8.0
PULASKI	11413	10662	751	6.6	11868	11098	770	6.5	11574	10744	830	7.2
PUTNAM	2197	2084	113	5.1	2190	2081	109	5.0	2160	2010	150	6.9
RANDOLPH	11188	10413	775	6.9	11277	10593	684	6.1	11528	10533	995	8.6
REYNOLDS	1684	1267	417	24.8	1685	1280	405	24.0	1758	1386	372	21.2
RIPLEY	4507	4036	471	10.5	4491	4135	356	7.9	4092	3581	511	12.5
SALINE	10937	10181	756	6.9	11614	10930	684	5.9	11295	10572	723	6.4
SCOTLAND	2255	2100	155	6.9	2285	2170	115	5.0	2255	2071	184	8.2
SCOTT	17423	16009	1414	8.1	17369	16165	1204	6.9	17127	15475	1652	9.6
SHANNON	2298	1873	425	18.5	2373	1947	426	18.0	2728	2142	586	21.5
SHELBY	3339	3153	186	5.6	3370	3223	147	4.4	3459	3201	258	7.5
ST. CLAIR	3338	3108	230	6.9	3494	3230	264	7.6	3238	3019	219	6.8
ST. FRANCIS	19087	17330	1757	9.2	19122	17455	1667	8.7	17675	15747	1928	10.9
STE. GENEVIEVE	6591	6068	523	7.9	6740	6211	529	7.8	6473	5818	655	10.1
STODDARD	12967	11512	1455	11.2	12839	11558	1281	10.0	12376	11061	1315	10.6
STONE	7269	5749	1520	20.9	7469	6110	1359	18.2	7182	5575	1607	22.4
SULLIVAN	3478	3299	179	5.1	3275	3120	155	4.7	3352	3160	192	5.7
TANEY	12635	10428	2207	17.5	12987	10809	2178	16.8	12220	9936	2284	18.7
TEXAS	8998	8172	826	9.2	9197	8281	916	10.0	9384	8092	1292	13.8
VERNON	9020	8528	492	5.5	8903	8480	423	4.8	8808	8337	471	5.3
WARREN	9319	8687	632	6.8	9191	8645	546	5.9	8725	8152	573	6.6
WASHINGTON	6228	4808	1420	22.8	6483	5060	1423	21.9	6698	5756	942	14.1
WAYNE	4554	4004	550	12.1	4637	4083	554	11.9	4509	3806	703	15.6
WEBSTER	8973	8052	921	10.3	8982	8166	816	9.1	9322	8274	1048	11.2
WORTH	1097	1018	79	7.2	1124	1043	81	7.2	1113	1030	83	7.5
WRIGHT	6440	5890	550	8.5	6473	5935	538	8.3	6791	5983	808	11.9

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics

**Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
January, 1987**

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Continued from Page 4

Industry Title	All Employees			Production Workers					
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.5	4.4	4.5	412.85	441.74	388.17	42.3	45.4	40.1
Textile & Apparel	24.6	24.9	24.4	195.60	201.80	199.66	33.9	36.1	35.4
Paper & Allied Products	13.5	13.4	13.1	423.00	420.44	391.87	42.3	43.3	41.6
Paperboard Cont. & Boxes	6.4	6.5	6.5	422.24	423.36	407.69	41.6	43.6	41.9
Printing & Publishing	38.7	39.1	40.3	391.61	394.79	369.72	37.8	39.4	39.0
Commercial Printing	13.5	13.6	13.4	461.50	456.62	418.80	40.2	41.7	40.0
Chemicals & Allied	27.9	27.9	28.3	462.89	504.43	454.16	41.0	44.6	41.4
Leather & Leather Products	16.5	16.5	18.1	199.98	203.76	201.76	34.9	36.0	35.9
Footwear Exc. Rubber	12.8	12.8	14.5	186.25	190.94	196.18	34.3	35.1	35.8
Total Nonmanufacturing	1691.6	1728.9	1652.3						
Mining	5.3	5.4	5.9						
Construction	91.9	94.2	85.5						
Transportation & Public Util.	141.4	141.7	139.0						
Railroad Transportation	10.1	10.1	10.8						
Transportation (Exc. R.R.)	75.4	76.1	72.7						
Communications	55.9	55.5	55.5						
Wholesale & Retail Trade	493.5	514.0	495.3						
Wholesale Trade	122.6	125.0	126.5						
Retail Trade	370.9	389.0	368.8						
Finance, Insurance & Real Estate	131.9	132.6	124.2						
Services	485.5	492.8	465.2						
Government	342.1	348.2	337.2						
Federal Government	72.2	72.2	71.6						
State & Local Government	267.1	269.2	266.4						

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

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employment increased by 26,900 jobs from January 1986 to 2,106,100 in January 1987.

The factory workweek in Missouri fell to 39.6 hours in January following a short-lived increase to 41.5 in December. Although average hourly earnings increased by 12 cents to \$9.87, this was not enough to offset the decrease in hours. As a result, average weekly earnings of manufacturing production workers fell by \$13.78 to \$390.85. Average weekly hours and earnings were also below year-earlier levels. Although the automobile industry accounted for much of the drop, most other industries experienced declines as well.

Revised Labor Force Data

Missouri labor force data have been benchmarked to the 1986 Current Population Survey estimates. The benchmarked annual average data show the labor force to have grown by 66,000 or 2.7 percent between 1985 and 1986 while employment increased by 69,000 or 3 percent. Annual average unemployment dropped by 4000 to 154,000, as the unemployment rate decreased by three-tenths of a percentage point to 6.1 percent, the lowest since 1979.

Although the revisions did not greatly affect the annual average data, some individual monthly estimates did undergo considerable revision. Unemployment is now estimated to have been higher in January through May of 1986 and lower in June through November than earlier estimated. As a result, the revised data do not show the over-the-year increase in unemployment which the preliminary data had shown in the latter months of 1986.

National Economic and Labor Market Conditions

National unemployment remained at 6.7 percent of the civilian labor force in January, on a seasonally adjusted basis. The rate had gradually edged down from the 7-plus percentage point level prevailing in the first half of 1986 to 6.7 percent in December. Total civilian employment dropped by less than the usual seasonal amount in January, resulting in an increase of 375,000 in the seasonally adjusted figure. More than 61 percent of the 16-or-older population was working in January.

Nonfarm payroll employment also increased on a seasonally adjusted basis in January. Retail trade and construction both showed smaller-than-usual seasonal drops in January, while manufacturing was unchanged over the month. Since January 1986, payroll employment has grown by about 2.4 million jobs, mostly in services; retail trade; and finance, insurance, and real estate.

Outlook

Further seasonal declines in employment and increases in unemployment are the rule in February, but good weather in the February reference week this year may help moderate any deterioration. Improvement usually begins in March and accelerates in April.

Underlying changes in employment and unemployment will be largely dependent on national economic conditions. Some analysts believe that the final quarter of 1986 borrowed strength from 1987 as people took advantage of provisions of the old tax law. Whether economic activity in early 1987 will slow sufficiently to affect labor market conditions remains to be seen.

Table 3. Selected Economic Statistics Related
To Manpower Developments
Missouri — January, 1987

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,519,100	2,526,900	2,449,500	-7,800	69,600
Total Employed	2,345,900	2,371,800	2,280,400	-25,900	65,500
Total Unemployed	173,200	155,100	169,100	18,100	4,100
Unemployment Rate (% of CLF)	6.9	6.1	6.9	0.8	0.0
Nonagricultural Wage & Salary Employment					
Except Domestic (No. of Jobs)	2,106,100	2,145,500	2,079,200	-39,400	26,900
Manufacturing	414,500	416,600	426,900	-2,100	-12,400
Durable Goods	233,200	234,200	244,000	-1,000	-10,800
Nondurable Goods	181,300	182,400	182,900	-1,100	-1,600
Nonmanufacturing	1,691,600	1,728,900	1,652,300	-37,300	39,300
State Initial Claims (Wkly Avg.)	14,060	11,366	13,634	2,694	426
State Insured Unemployment (Wkly Avg.) ...	65,375	54,311	64,192	11,064	1,183
Insured Unemployment Rate	3.1	2.5	3.0	0.6	0.1
Exhaustions (State U.I.)	3,990	3,490	4,692	500	-702
Amount of Benefits Paid	\$25,604,328	\$21,417,983	\$24,326,983	\$4,186,345	\$1,277,345
State U.I.	25,169,467	21,024,382	23,866,235	4,145,085	1,303,232
UCFE	237,984	239,895	219,753	-1,911	18,231
UCX	196,877	153,706	240,995	43,171	-44,118

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami

counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

January, 1987

Franciena King, Analyst

The unemployment rate for the Kansas City Metropolitan Area jumped sharply in January 1987 rising well above the expected rate. From the 4.5 per cent rate recorded in December 1986, the rate jumped one and a half points to 5.7 per cent and approached the highest it has been since 1984. The total number of jobless persons recorded in the month was 46,200, an increase of 10,000 in the Area's number of unemployed from the December 1986 total. The Area's seasonal losses were significantly larger than expected to these losses accounted for the steep rise in the rate over-the-month. The total number of nonagricultural payroll jobs fell by 6,900 primarily in Retail Trade and Services and State and Local Government. As more jobs were being lost, the Area's civilian labor force also grew as more persons entered the labor force seeking work. These factors together compounded the Area's normally sluggish January labor market. Despite these monthly losses, the Area's over-the-year performance showed some improvement. While the rate and number of unemployed were up from a year ago, the number of civilian employed was up significantly by 17,900 and the total number of jobs also showed an increase of 10,900.

Wage and salaried employment in January 1987 was 713,200, down by 4,500 jobs from December 1986 to January 1987. Employment conditions were dominated by seasonally related losses within the Nonmanufacturing sector. Layoffs from the holiday shopping season contributed to a decline of 3,500 jobs in Retail Trade. Approximately 50 per cent of these losses were cutbacks in department stores personnel while the rest were in the related apparel and miscellaneous retail stores. The Services industry suffered with losses in hotels and recreation services which accounted for more than sixty per cent of the total loss of 1,700 jobs. The remaining jobs lost within the sector were temporary declines due to Area schools closing for the holiday break. The holiday break in Area public schools also accounted for State and Local Government falling below the December 1986 total by 1,600 jobs. The only other major loss was in the trucking industry which contributed to Transportation, Communications and Utilities industry group losing 700 jobs. Some moderate losses were recorded in Food and Kindred, Printing and Publishing and Electronic and Electrical Equipment.

The only gains in employment over-the-month occurred in Construction, which posted moderate increases which were concentrated in the special trades, Wholesale Trade and Federal Government.

Wage and salaried employment increased from 702,300 to 713,200 jobs from January 1986 to January 1987 for a

total of 10,900 jobs. Durable Goods Manufacturing fell by 2,000 and Nondurable Goods Manufacturing fell slightly by 100. Nonmanufacturing jobs were up significantly by 12,900. With the exceptions of Wholesale and Retail Trade and Transportation, Communications and Utilities, almost all other Nonmanufacturing industries showed substantial gains over the 12-month period. The largest gains were posted in Construction with 4,900 jobs added over-the-year scattered across the sectors. The Services industry also accumulated 4,600 jobs over-the-year. These gains were concentrated in business, health, personal and recreation services. Broadly scattered increases within Finance, Insurance and Real Estate added 2,600 jobs to that sector. Together Federal, State and Local Government combined was up 2,500 jobs over-the-year, with more than half of that increase in Area schools. As previously indicated, losses within Nonmanufacturing were limited to Trade and the Transportation, Communications and Utilities industries, which combined lost 1,800 jobs. Retail Trade contributed the bulk of those losses as jobs in department stores and eating and drinking establishments fell well below the levels of January 1986.

Losses within Manufacturing were primarily recorded in the Durable Goods sector. The Electronic and Electrical Equipment industry fell by 2,000 compared to year ago figures as conditions continued to worsen in electronics and communications equipment.

Total unemployment on a place-of-residence basis was 46,200 in January 1987 for 5.7 per cent of the labor force, compared to 36,200 in December 1986 for 4.5 per cent of the labor force and 39,800 in January 1986 for 5.1 per cent of the labor force.

Employment and Unemployment Forecast

Reported layoffs in several Manufacturing industries will further exacerbate the already substantial losses in the seasonal industries. Unemployment in February 1987 will continue to rise, possibly approaching 6 per cent of the labor force. Conditions in the Transportation and Electronic and Electrical Equipment industries continue to worsen with little improvement expected. Large seasonal losses will continue in Retail Trade while the Construction industry is expected to show little improvement over-the-month. The unemployment rate will rise to 5.9 per cent in February 1987, compared to 5.7 per cent in January 1987.

Little improvement is expected in the Area's employment situation in March 1987 sufficient to lower the unemployment rates down below 5 per cent. Manufacturing will

continue to be plagued by problems in decreased demand. Further layoffs may occur in response to these adjustments. Although most Nonmanufacturing industries are expected to show slight to modest gains these are not expected to be

substantial. However, these gains may be significant enough to lower the rate by three tenths of a point. Unemployment is expected to be 5.6 per cent of the labor force in March 1987, compared to 5.9 per cent in February 1987.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1986)

Area and State: Kansas City, Missouri-Kansas

Month and Year of Current: January, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	713,200	720,100	702,300	-6,900	+10,900
Total Manufacturing	117,600	118,300	119,600	-700	-2,000
Durable Goods	66,000	66,200	67,900	-200	-1,900
Lumber & Furniture	3,600	3,700	3,300	-100	+300
Stone, Clay & Glass Products	3,400	3,400	3,400	0	0
Primary Metal Industries	3,700	3,700	3,700	0	0
Fabricated Metal Products	9,000	9,000	9,300	0	-300
Machinery Except Electrical	8,300	8,300	8,200	0	+100
Electrical Equipment & Supplies	18,700	18,900	20,700	-200	-2,000
Transportation Equipment	15,700	15,700	15,600	0	+100
Motor Vehicles & Equipment	(15,200)	(15,300)	(15,300)	(-100)	(-100)
Other Durable Goods	3,600	3,500	3,600	-100	0
Nondurable Goods	51,600	52,100	51,700	-500	-100
Food & Kindred Products	9,300	9,600	9,100	-300	+200
Apparel & Other Textile Products	2,200	2,200	2,500	0	-300
Paper & Allied Products	5,600	5,600	5,400	0	+200
Printing & Publishing	19,800	20,000	20,100	-200	-300
Chemicals & Allied Products	9,200	9,100	8,700	+100	+500
Petroleum & Coal Products	500	500	600	0	-100
Other Nondurable Goods	5,000	5,000	5,300	0	-300
Total Nonmanufacturing	595,600	601,800	582,700	-6,200	+12,900
Mining & Quarrying	600	500	500	-100	-100
Construction	35,200	34,600	30,300	+600	+4,900
Transportation, Comm. & Utilities	54,100	54,800	54,400	-700	-300
Wholesale & Retail Trade	178,800	182,000	180,300	-3,200	-1,500
Wholesale Trade	(55,400)	(55,100)	(55,500)	(+300)	(-100)
Retail Trade	(123,400)	(126,900)	(124,800)	(-3,500)	(-1,400)
Finance, Insurance & Real Estate	56,900	56,900	54,300	0	+2,600
Services	161,000	162,700	156,400	-1,700	+4,600
Government	109,000	110,300	106,500	-1,300	+2,500
Federal Government	(30,800)	(30,500)	(29,700)	(+300)	(+1,100)
State & Local Government	(78,200)	(79,800)	(76,800)	(-1,600)	(+1,400)
In Labor-Management Disputes	100	100	300	0	-200

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

**Table 2. Production Workers Average Hours and
Earnings in Manufacturing**

Area and State: **Kansas City, Missouri-Kansas**

Month and Year of Current Data: **January, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	\$469.36	\$472.76	\$449.35	41.1	41.8	40.3	\$11.42	\$11.31	\$11.15
Durable Goods	492.48	497.67	490.45	40.5	41.3	40.6	12.16	12.05	12.08
Lumber & Furniture	269.22	316.01	232.70	35.8	39.9	32.5	7.52	7.92	7.16
Stone, Clay & Glass Products	582.12	485.50	410.29	42.0	37.9	36.6	13.86	12.81	11.21
Primary Metal Industries	368.78	394.28	401.02	35.7	34.8	34.1	10.33	11.33	11.76
Fabricated Metal Products	392.73	415.24	388.78	39.0	41.4	38.8	10.07	10.03	10.02
Machinery Exc. Electrical	411.94	423.24	390.91	42.6	43.1	38.4	9.67	9.82	10.18
Electrical Equip. & Supplies	469.26	489.62	458.78	39.6	40.7	40.6	11.85	12.03	11.30
Transportation Equipment	671.24	665.95	729.76	42.7	43.3	46.9	15.72	15.38	15.56
Motor Vehicles & Equipment	(681.80)	(673.75)	(736.02)	(42.8)	(43.3)	(47.0)	(15.93)	(15.56)	(15.66)
Other Durable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Nondurable Goods	433.82	433.67	385.04	42.2	42.6	39.9	10.28	10.18	9.65
Food & Kindred Products	419.02	420.04	363.53	44.2	42.3	40.8	9.48	9.93	8.91
Apparel & Other Textile Prod.	149.83	190.19	196.20	25.7	32.4	36.0	5.83	5.87	5.45
Paper & Allied Products	477.24	444.02	472.20	45.8	42.9	45.8	10.42	10.35	10.31
Printing & Publishing	455.10	476.98	392.92	41.6	43.8	37.6	10.94	10.89	10.45
Chemicals & Allied Products	506.72	539.26	474.78	40.7	43.7	40.1	12.45	12.34	11.84
Petroleum & Coal Products	449.74	482.22	438.43	39.8	42.3	35.5	11.30	11.40	12.35
Other Nondurable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey

Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

January, 1987

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate increased from 6.6% in December, 1986 to 7.5% in January, 1987. Unemployment increased 10,600 and total employment declined 9,200. Although seasonal employment declines occurred in trade and schools, the area's mild mid-January weather enabled outdoor activity to continue. The construction industry, which normally experiences employment declines of 4,700 from December to January, decreased only 1500 over the month. Industries that supply the construction sector also reported above normal January employment levels. Motor vehicle employment increased over the month as 1500 workers on temporary model change-over layoff during the end of 1986 returned to work in January. Over the year, unemployment is up by 5300 and total employment rose 26,600. The unemployment rate in January 1986 was 7.3%. Construction, trade, finance and services continued to report significant employment gains that were reflected in the total employment numbers. The increase in unemployment was due to the continuing lackluster performance in manufacturing and the numerous layoffs that occurred in the last 3 months of 1986. There were 700 labor disputants in January, 1987, 700 in December, 1986 and 200 in January, 1986.

Manufacturing

Manufacturing employment rose 300 over the month. Motor vehicles rose 1400 due to the recall of workers previously on temporary layoff. Lumber and furniture, which usually declines in January, added 100 workers as construction continued on many projects in the area. Aircraft

employment, which is expected to report employment declines in 1987, was down 400. Nonelectrical machinery and electrical equipment continued to be affected by labor disputes. Over the year, manufacturing declined 6500. Motor vehicles, which continues to be affected by model change-over layoffs, is 3500 below its January 1986 levels. Other manufacturing industries reporting significant declines were chemicals, fabricated metals, primary metals and publishing. Gains occurred in aircraft, beverages, paper and lumber.

Nonmanufacturing

Nonmanufacturing employment declined 15,300 over the month. Seasonal layoffs in trade after the holiday buying season caused employment declines of 8500 in that industry. School employment also reported normal seasonal declines during January. Private schools, along with hotels caused the drop in services and public schools affected local government employment. Construction remained strong, dropping only 1500 over the month. Finance, insurance, and real estate added 200 workers. This industry usually declines in January but the healthy housing market kept employment in F.I.R.E. at record high January levels. Over the year, nonmanufacturing increased 19,400. Mining, railroads, wholesale trade and government were the only sectors reporting declines. Services, up 11,500, continues to report the largest job gains of any industry in the area.

Unemployment Rate Outlook

The unemployment rate in February, 1987 is expected to be 7.8%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Oct.	Nov.	Dec.	Jan.'87
Mining	30	31	27	32
Construction	1459	1450	1801	2443
Manufacturing	6966	5580	7374	7211
Public Utilities	827	753	779	848
Wholesale & Retail Tr.	2164	2154	2241	3333
Finance	273	321	373	387
Services	5690	5366	5068	3915
All Other	337	276	472	537
TOTAL	17746	15931	19135	18706

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Oct.	Nov.	Dec.	Jan.'87
Prof., Tech. & Mgr.	1736	1736	1716	1605
Clerical	2428	2324	2477	2205
Sales	559	581	757	726
Farm, Fish & Forest	83	105	182	206
Processing	258	232	245	238
Machine Trades	1018	1048	1141	1099
Bench Work	666	698	873	893
Structural Work	2270	2175	2775	2604
Misc. Work	1695	1760	1996	1937

Service	2181	2016	2112	1729
INA	4852	3256	4861	5464
TOTAL	17746	15931	19135	18706

Available Job Opportunities

The occupations percentage distribution of the openings received and filled during fiscal year 1987 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Professional, Technical & Managerial	4.0	1.7
Clerical	16.6	13.5
Sales	17.5	20.8
Processing	1.0	1.1
Machine Trades	5.4	4.9
Bench Work	3.6	4.3
Structural Work	5.0	4.7
Motor Freight & Trans.	4.6	4.2
Packaging & Material Handling	11.5	16.3
Domestic	1.1	0.6
Other Services	28.1	25.8
Other Occupations	1.6	2.1

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area

Month and Year of Current: January, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,085,500	1,100,500	1,072,600	-15,000	+12,900
Percent Change				-(1.4)	+(1.2)
Manufacturing	218,100	217,800	224,600	+300	-6,500
Durable Goods	135,900	135,400	141,000	+500	-5,100
Lumber & Furniture	4,600	4,500	4,500	+100	+100
Stone, Clay & Glass	2,900	3,200	3,100	-300	-200
Primary Metal Industries	13,400	13,500	14,000	-100	-600
Fabricated Metal Products	16,200	16,200	17,300	0	-1,100
Machinery, Except Electrical	17,200	17,200	17,600	0	-400
Electrical & Electronic Equip.	14,200	14,300	14,800	-100	-600
Transportation Equipment	54,900	53,900	56,900	+1,000	-2,000
Motor Vehicles	18,800	17,400	22,300	+1,400	-3,500
Aircraft & Parts	30,400	30,800	28,800	-400	+1,600
Instruments & Misc. Mfg.	12,500	12,600	12,800	-100	-300
Nondurable Goods	82,200	82,400	83,600	-200	-1,400
Food & Kindred Products	22,300	22,300	21,500	0	+800
Meat Products	1,000	1,000	1,200	0	-200
Beverages	8,800	8,800	8,300	0	+500
Textiles & Apparel	6,500	6,600	6,700	-100	-200
Paper & Paper Products	5,800	5,700	5,700	+100	+100
Printing & Publishing	16,400	16,500	16,900	-100	-500
Chemical & Allied Products	18,600	18,700	19,800	-100	-1,200
Petroleum & Coal Products	2,600	2,600	2,700	0	-100
Leather & Leather Products	4,600	4,700	5,000	-100	-300
Other Nondurable Goods	5,300	5,300	5,300	0	0
Nonmanufacturing	867,400	882,700	848,000	-15,300	+19,400
Mining	3,400	3,400	3,700	0	-300
Construction	54,600	56,100	50,900	-1,500	+3,700
Transportation & Public Utilities	74,200	74,100	73,000	+100	+1,200
Railroads	4,400	4,500	4,700	-100	-300
Transportation, Except Railroads	39,700	39,500	39,100	+200	+600
Communications & Public Utilities	30,100	30,100	29,200	0	+900
Wholesale & Retail Trade	256,800	265,300	254,900	-8,500	+1,900
Wholesale Trade	61,600	62,200	62,900	-600	-1,300
Retail Trade	195,200	203,100	192,000	-7,900	+3,200
Finance, Insurance & Real Estate	72,000	71,800	67,900	+200	+4,100
Service, Except Domestic	272,400	276,300	260,900	-3,900	+11,500
Total Government	134,000	135,700	136,700	-1,700	-2,700
Total Federal Government	36,700	36,900	37,100	-1,500	-2,300
Total State & Local Government	97,300	98,800	99,600	-1,500	-2,300
Persons Involved in Labor-Management Disputes	700	700	200	0	+500

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

**Table 2. Average Hours & Earnings of Production and Related Workers
in Manufacturing**

Area and State: **St. Louis Metropolitan Area**

Month and Year of Current Data: **January, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	\$461.54	\$477.57	\$469.89	40.7	42.3	41.4	\$11.34	\$11.29	\$11.35
Durable Goods	482.86	498.31	502.86	41.2	42.7	42.4	11.72	11.67	11.86
Lumber & Furniture	376.67	389.69	363.91	40.2	41.5	40.3	9.37	9.39	9.03
Stone, Clay & Glass Products	418.72	383.99	346.91	38.1	37.1	34.9	10.99	10.35	9.94
Primary Metal Industries	501.83	476.86	489.12	46.9	45.2	43.4	10.70	10.55	11.27
Fabricated Metal Products	436.07	465.41	443.72	41.1	43.7	41.9	10.61	10.65	10.59
Machinery, Exc. Electrical	472.40	499.48	476.96	40.9	42.8	42.7	11.55	11.67	11.17
Elect & Electronic Equip.	395.17	409.64	455.61	40.2	41.8	42.7	9.83	9.80	10.67
Transportation Equipment	582.80	611.40	617.81	41.1	43.3	43.6	14.18	14.12	14.17
Instruments & Misc. Mfg.	303.23	316.36	314.24	36.8	38.3	38.7	8.24	8.26	8.12
Nondurable Goods	424.14	440.96	407.25	39.9	41.6	39.5	10.63	10.60	10.31
Food & Kindred Products	478.76	495.33	486.29	40.3	41.8	39.6	11.88	11.85	12.28
Textiles & Apparel	210.92	214.49	206.49	32.3	33.1	34.3	6.53	6.48	6.02
Paper & Paper Products	489.72	488.83	405.88	46.2	46.6	41.8	10.60	10.49	9.71
Printing & Publishing	406.45	422.14	378.13	38.2	39.9	37.7	10.64	10.58	10.03
Chemicals & Allied Prods.	510.06	562.41	507.48	41.2	44.6	43.3	12.38	12.61	11.72
Petroleum & Coal Products	561.13	560.51	622.69	39.6	39.5	44.1	14.17	14.19	14.12
Leather & Leather Products	287.67	288.67	189.28	44.6	47.4	33.5	6.45	6.09	5.65
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

January, 1987

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA labor force decreased 2,200 from December 1986 to 116,600 in January. This change reflects an increase of 400 in the number of unemployed and a decrease of 2,600 in employment. January employment stands at 110,300 and the number of unemployed is estimated at 6,300. The rate of unemployment rose four-tenths of a percentage point from December to reach 5.4 percent in January. Normal seasonal influences fostered most of the changes in employment and unemployment during the past 30 days.

During January 1986, there were 6,300 persons unemployed and the rate of unemployment was calculated at 5.6 percent.

Nonagricultural Wage & Salary Employment

Payrolled jobs, estimated at 103,100 for January, re

corded a seasonal drop of 1500 from December. Manufacturing employment was off by 200 and jobs in the non-manufacturing sector decreased approximately 1,300. Non-manufacturing industries showing significant job reductions from December are: construction, down 100; transportation and utilities, down 100; trade, down 700; services, down 400; and government, down 100.

Since December 1986, payrolled jobs are up 3,800. This is the net result of a job decrease of 200 in manufacturing employment and a gain of 4,000 in nonmanufacturing jobs.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose two-cent from December to reach \$8.62 in January. The average factory work week slipped from 42.8 hours in December to 39.3 in January. During January 1986, the average hourly earnings came to \$8.90 and the weekly hours worked averaged 40.2 hours.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March, 1986)

Area and State: Springfield, Missouri

Month and Year of Current: January, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestic)	103,100	104,600	99,300	-1,500	+3,800
Manufacturing	19,700	19,900	19,900	-200	-200
Durable Goods	10,600	10,800	10,100	-200	+500
Lumber & Wood (Inc. Furn.)	1,100	1,100	1,100	0	0
Other Durable Goods	9,500	9,700	9,000	-200	+500
Nondurable Goods	9,100	9,100	9,700	0	-600
Food Processing	4,100	4,000	4,100	+100	-100
Printing & Publishing	1,700	1,700	1,600	0	+100
Other Nondurable Goods	3,300	3,400	4,000	-100	-700
Nonmanufacturing	83,400	84,700	79,400	-1,300	+4,000
Mining	100	100	100	0	0
Construction	3,800	3,900	3,900	-100	-100
Transportation & Utilities	6,400	6,400	6,300	0	+100
Trade	28,000	28,700	26,600	+1,400	
Finance, Insurance & Real Estate	5,100	5,100	5,000	0	+100
Services	26,300	26,700	25,100	-400	+1,200
Government	13,700	13,800	12,200	-100	+1,500
Federal	1,800	1,800	1,700	0	+100
State and Local	11,900	12,000	10,500	-100	+1,400
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Employment and Unemployment Outlook

Payrolled employment is expected to show a slight drop in February. Further increases in unemployment are likely during the period. The rate of unemployment will

show a small increase during February. March should mark the return of increasing employment and decreasing unemployment.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri

Month and Year of Current Data: January, 1987

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	\$338.77	\$368.08	\$357.78	39.3	42.8	40.2	\$8.62	\$8.60	\$8.90
Durable Goods	335.12	375.98	331.63	39.8	44.6	39.2	8.42	8.43	8.46
Nondurable Goods	343.93	356.98	387.81	38.6	40.2	41.3	8.91	8.88	9.39
Food & Kindred Products	374.77	377.30	434.15	39.7	39.8	42.9	9.44	9.48	10.12
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.



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